

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby patent application of:

Haas et al.

Serial No.: 10/685,083

Filed: October 14, 2003

For: Moisture Sensor with  
Capacitate Moisture Measuring  
Element and Method of Determining  
Air Humidity

Attorney Docket No.: 1867-0038

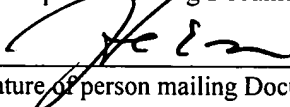
Examiner: To be assigned

Group Art Unit: 2858

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Harold C. Moore

Name of person mailing Document or Fee

  
Signature of person mailing Document or Fee

March 12, 2004

Date of Signature

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:


Pursuant to 37 CFR § 1.56, Applicants hereby identify the following references,  
copies of the foreign references are enclosed, regarding the above-identified patent  
application.

<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Inventor</u>
4,945,863	August 7, 1990	Schmitz et al.
<u>Foreign Patent No.</u>	<u>Country</u>	<u>Int'l Publication Date</u>
EP 0 377 782 A2	EPO	July 13, 1989
GB 2 284 676	UK	June 14, 1995

EP 0 377 782 A2 discloses an arrangement and a process for determining a fuel-alcohol ratio in a fuel-burning engine. The arrangement has a capacitive measurement cell whose capacity depends also on the alcohol level of the fuel which flows through the measurement cell. The capacity of the measurement controls the measurable frequency of an oscillator. Thus the measured frequency is a parameter to determine the fuel-alcohol ratio. Also, U.S. Patent No. 4,945,863 claims priority to this European Patent and may provide additional information.

It is believed that no fees are due for the consideration of this Information Disclosure Statement. However, the Commissioner is hereby authorized to charge any deficiency or to credit any overpayment to Deposit Account No. 13-0014, but not to include any payment of issue fees.

Respectfully Submitted,



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FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT



ATTY. DOCKET NO.: 1867-0038

APPLICATION NO.: 10/685,083

APPLICANT(S): Haas et al.

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	4,945,863	August 7, 1990	Schmitz et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL	EP 0 377 782 A2	July 13, 1989	EPO			Yes No
	AM	GB 2 284 676	June 14, 1995	UK			Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AQ	1	
	AR	1	
	AS	1	

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicants.